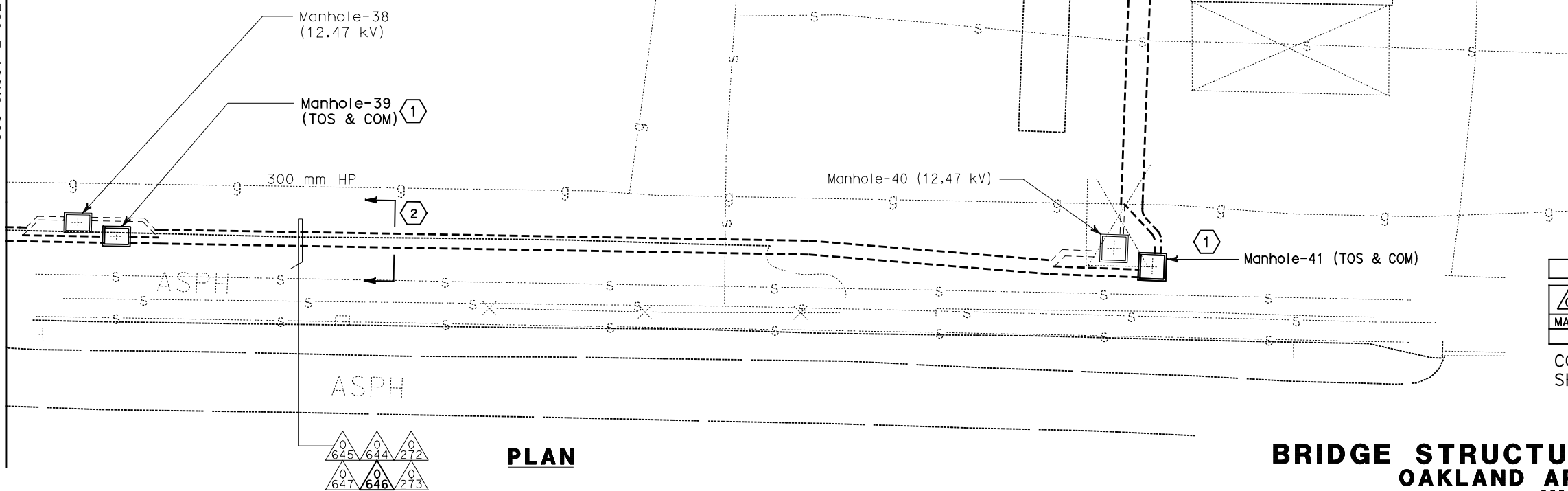


See sheet E-632



PLAN

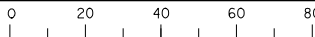
BRIDGE STRUCTURES GIRDER WESTBOUND
OAKLAND APPROACH STRUCTURES
UNDERGROUND

SCALE: 1:200

THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

FOR REDUCED PLANS ORIGINAL
SCALE IS IN MILLIMETERS



DGN FILE =>04-0120F1_E-633.dgn
USERNAME =>iloric

CU 04251

EA 0120F1

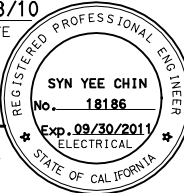
(E) Oakland Substation

For Details
See sheet E-634

See sheet E-634



DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
04	SF, Alameda	80	12.2/14.3	0.0/4.0	407a	1204
			06S34			
			03/08/10			
			REGISTERED ELECTRICAL ENGINEER		DATE	
			05-06-2010		PLANS APPROVAL DATE	
			PB AMERICAS, Inc.		A Parsons Brinckerhoff Company	
			303 Second St., Suite 700N		San Francisco, CA 94107-1317	
			The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.			
			Caltrans now has a web site To get to the web site, go to http://www.dot.ca.gov			



NOTES:

- This plan sheet is a record drawing from Oakland Touchdown 1 contract. The Contractor shall verify the existing installation. See sheet E-92 of Oakland Touchdown 1, contract No. 04-0120L4.
- The installed components shall not be limited to the ones listed below, but shall be a complete installation. For details, see Bridge Structures Girder Westbound, typical Details sheets.
 - Furnish and install (4) one-inch inner-ducts with TOS fiber optic cables in one inner-duct, into existing conduit shown on this drawing. Refer to riser diagram on sheets E-978 through E-981 and detail on E-973.
- All conduits shown on this drawing are existing. Bold ones are to be used for pulling cable.

SHEET NOTES:

- For details on racking TOS fiber inside manhole, see E-663A, Detail 3.
- Cross section reference for conduit configuration.

REQUEST FOR INFORMATION NOT ADDRESSED IN THIS CCO REMAIN IN FORCE						
0	03/08/10	MEP INTEGRATION	SYC	FW	110	
MARK	DATE	DESCRIPTIONS	BY	CH'D	CCO#	
REVISIONS						

CONTRACT CHANGE ORDER NO. _____
SHEET _____ OF _____

E-633

DATE PLOTTED => 06-MAY-2010
TIME PLOTTED => 18:05
LAST REVISION
00-00-00